

Docket No.: CA99(00)18US1

38,753; J.F. VILLELLA, JR., Reg. 30,599; R.J. BLUESTONE, Reg. 40,518; C. BERMAN, Reg. 29,249; G.B. WOOD, Reg. 29,133; M.B. FARBER, Reg. 32,612 and S.J. LAZARIS, Reg. 45,981, OPPENHEIMER WOLFF & DONNELLY LLP, 101 Park Center Plaza, Suite 400, San Jose, California 95113, (408) 795-3000, as my attorneys with full power of substitution and revocation, to prosecute said application and to transact in connection therewith all business in the Patent and Trademark Office and before competent International Authorities.

Address all telephone calls to Spyros J. Lazaris at (310) 788-5000, and address all correspondence to:

SPYROS J. LAZARIS, ESQ.  
 OPPENHEIMER WOLFF & DONNELLY LLP  
 2020 CENTURY PARK EAST, 38TH FLOOR  
 LOS ANGELES, CA 90067

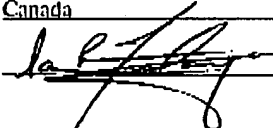
Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

Full Name of Sole or First Inventor: Ian R. Finlay

Home Address: 514 Davis Drive, R.R. #1, Uxbridge, Ontario, Canada L9P 1R1

Post Office Address: Same as above

Citizenship: Canada

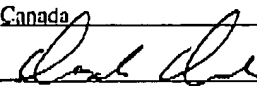
Inventor's Signature:  Date: 13 Nov 2000

Full Name of Second Inventor: Douglas James Doole

Home Address: #1718, 45 Wynford Heights Cres., Don Mills, Ontario, Canada M3C 1L3

Post Office Address: Same as above

Citizenship: Canada

Inventor's Signature:  Date: Nov 13, 2000

Docket No.: CA990018US1

ASSIGNMENT

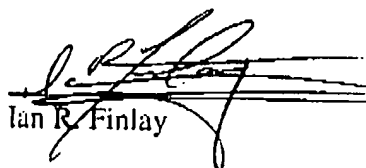
Whereas, we, Ian R. Finlay of Uxbridge, Province of Ontario and Country of Canada; and Douglas James Doole of don Mills, Province of Ontario and Country of Canada have invented certain improvements in DIRECT CALL THREADED CODE and executed, respectively, a United States patent application therefor on 13 Nov 2000 and Nov 13, 2000.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;


Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

at Toronto (CITY)  
on 13 Nov, 2000

  
Ian R. Finlay

at Toronto (CITY)  
on Nov 13, 2000

  
Douglas James ~~Dooley~~ Doole 